

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. BC-0234-US04

SERIAL NO. 10/709,196

O I P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT

AP (Use several sheets if necessary)

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EXAMINER INITIAL		PATENT NUMBER	ISSUE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
LD		5,956,023	9/12/99	Lyle et al			

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

**EXAMINER** /Leslie Deak/

**DATE CONSIDERED** 09/26/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	Bainbridge et al	
(Use several sheets if necessary)		FILING DATE	April 20, 2004	
			GROUP 3762	

EXAMINER INITIAL	PATENT NUMBER	ISSUE	PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
LD	RE 33924	05/12/1992	Valeri			
	3737096	06/05/1973	Jones et al.			
	3946731	03/30/1976	Lichtenstein			
	4010894	03/08/1977	Kellogg et al.			
	4094461	06/13/1978	Kellogg et al.			
	4114802	09/19/1978	Brown			
	4120448	10/17/1978	Cullis			
	4146172	03/27/1979	Cullis et al			
	4185629	01/29/1980	Cullis et al.			
	4187979	02/12/1980	Cullis et al.			
	4216770	08/12/1980	Cullis et al.			
	4223672	09/23/1980	Tenman et al.			
	4263808	04/28/1981	Bellotti et al.			
	4303193	12/01/1981	Latham, Jr.			
	4370983	02/01/1983	Lichtenstein			
	4379452	04/12/1983	DeVries			
	4425112	01/10/1984	ITO			
	4436620	03/13/1984	Bellotti et al.			
	4479760	10/30/1984	Bilstad et al.			
	4479761	10/30/1984	Bilstad et al.			
	4526515	07/02/1985	Devries			
	4626243	12/02/1986	Singh et al.			
	4637813	01/20/1987	Devries			
	4681246	04/28/1987	Ash			
↓	4680025	07/14/1987	Kruger et al.			
	4708712	11/24/1987	Mulzet			
LD	4798090	01/17/1989	Heath et al.			

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LD	4804363	02/14/1989	Valeri			
	4834890	05/30/1989	Brown et al.			
	4851126	07/25/1989	Schoendorfer			
	4897184	01/30/1990	Schouldice et al.			
	4915848	04/10/1990	Carmen et al.			
	4934995	06/19/1990	Cullis			
	4968295	11/16/1990	Neumann			
	4985153	01/15/1991	Kuroda et al.			
	5076911	12/31/1991	Brown et al.			
	5078671	01/07/1992	Dennehey et al.			
	5118428	06/02/1992	Sand et al.			
	5120303	06/09/1992	Hombrouckx			
	5121470	06/09/1992	Trautman			
	5135667	08/04/1992	Schoendorfer			
	5154716	10/13/1992	Bauman et al.			
	5171458	12/15/1992	Hwang et al.			
	5174894	12/29/1992	Oshawa et al.			
	5178803	01/12/1993	Prince			
	5188583	02/23/1993	Guigan			
	5217426	06/08/1993	Bacehowski et al.			
	5267956	12/07/1993	Beuchat			
	5273517	12/28/1993	Barone et al.			
	5316667	05/31/1994	Brown et al.			
	5321800	06/14/1994	Lesser			
	5348533	9/1994	Papillon et al.			
	5360542	11/01/1994	Williamson, IV et al.			
LD	5362291	11/08/1994	Williamson, IV			

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ID	5370802	12/06/1994	Brown			
	5387187	02/07/1995	Fell et al.			
	5432054	07/11/1995	Saunders et al.			
	5441636	08/15/1995	Chevallet et al.			
	5445508	08/29/1995	Afflerbaugh et al.			
	5472621	12/05/1995	Matkovich et al.			
	5494578	02/27/1996	Brown et al.			
	5496265	03/05/1996	Langley et al.			
	5505685	04/09/1996	Antwiler			
	5523004	06/04/1996	Tanokura et al.			
	5529691	06/25/1996	Brown			
	5581687	12/03/1996	Lyle et al.			
	5605842	2/1997	Langley et al			
	5607579	03/04/1997	Latham, Jr. et al.			
	5614106	03/25/1997	Payrat et al.			
	5628915	05/13/1997	Brown et al.			
	5637082	06/10/1997	Pages et al.			
	5653887	08/05/1997	Wahl et al.			
	5693232	12/2/1997	Brown et al.			
	5704888	1/1998	Hlavinka et al			
	5853382	12/29/1998	Kingsley et al.			
	5865785	02/02/1999	Bischof			
	5941842	8/1999	Steele et al.			
	5961877	9/1999	Langley et al			
↓	5954971	09/21/1999	Pages et al.			
	6007725	12/28/1999	Brown			
ID	6080322	06/27/2000	Deniega et al.			

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LD		6294094	9/2001	Muller et al			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
LD	DE2636290	2/16/1978	Germany			Abstract	
	EP0096217	12/21/1983	Europe				
	EP0165751	12/27/1985	Europe				
	EP0214803	03/18/1987	Europe				
	EP0233112	08/19/1987	Europe				
	EP0284764	10/05/1988	Europe				
	EP0303765	2/1989	EPO			✓	
	FR2390173	4/21/1978	France			Abstract	
	GB2176717 A	01/07/1987	Gr. Britain				
	WO 88/01880	3/24/1988	Europe				
	WO 88/05691	08/11/1988	Europe				
	WO 93/12888	07/08/1993	Europe				
	WO 94/11093	5/26/1994	Europe				
LD	WO 95/03107	02/02/1995	Europe				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LD	"Red Cell Apheresis: Challenges For Donor And Blood Component Collection Management" 24th Congress International Congress Of Blood Transfusion Haemonetics Luncheon Seminar, Centre For Blood And Cancer Diseases, Berlin, Germany, April 2, 1996.
LD	Baxter Healthcare Corporation, CS-3000 Plus Parameter Changes, Operator's Manual, prior to 3/9/2000, pp. 1-1 - 1-24, 4-1 - 4-3, 5-1 - 5-2, 8-1 - 8-22, 9-1 - 9-44, 12-12 - 12-36.
LD	COBE BCT, Inc., COBE SPECTRA Apheresis System, Operator's Manual, 2/1991, pp.xi-xxvii, 1-1 - 1-53, 3A-1, 3A-8, 3A-11, 4A-1, 4A-39, 4B-1 - 4B-42, 9-1 - 9-4

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LD	FRESENIUS AG, Operating Instructions AS 104 Blood Cell Separator, 1990, pp.0-1 - 0-6, 1-3 - 1-6, 1-23, 2-0 - 2-51, 3-1 - 3-14, 4-1 - 4-16, 7-1 - 7-11, 7-13.
LD	Haemonetics Corporation, <i>Haemonetics Mobile Collection System Owner's Operating and Maintenance Manual</i> , 1991, pp. 1-2 - 7-14.
LD	Haemonetics Corporation, <i>MCS+ for RBC Apheresis: Two Unit Red Cells protocol</i> , Chapter 6, , prior to 3/9/2000, pp. 6-1 through 6-32.
LD	Mathes et al. "Improved Red Cell Quality After Erythroplasmapheresis With MCS-3P", <i>Journal Of Clinical Apheresis</i> , 9:183-188, 1994.
LD	Terumo Medical Corporation, - "Now Make the Direct Connection for Sterile Connection", Advertisement 1995 or earlier.
LD	Valbonesi et al, "Multicomponent collection (MCS): a new trend in transfusion medicine", <i>The International Journal of Artificial Organs</i> , Vol. 17, No. 2, 1994, , pp. 65-69.
LD	Valbonesi et al., "Single-Donor Platelet Concentrated Produced Along With Packed Red Blood Cells with the Haemonetics MCS 3: Preliminary Results", <i>Journal of Clinical Apheresis</i> 9:195-199, 1994.

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